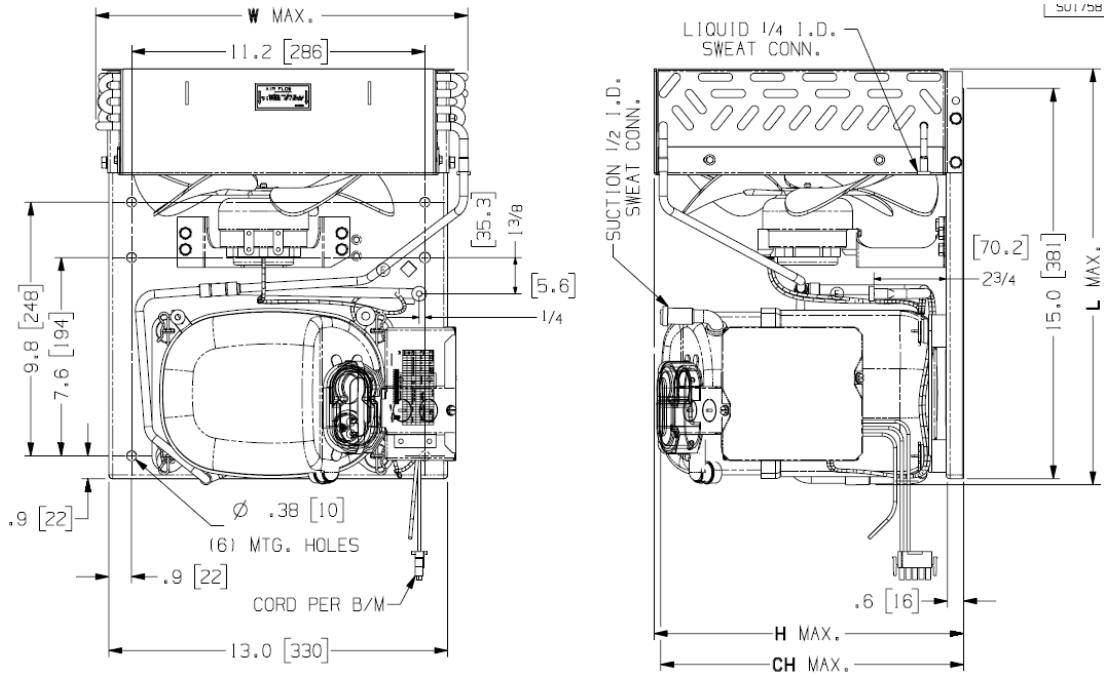
April 3, 2014
Revision: Rel

Tecumseh Compressor Company
Indoor Condensing Units

Model: AJA4482YXCXA **BoM: 2C740-1** **R-134A** **3/4 HP** **AIRCOOLED**



Model	Dimensions, inches				Line Connection*		Pumpdown	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	SCFM	Oz.	Lbs.
AJA4482YXCXA	16.0	14.3	11.7	11.4	1/2” S	1/4” S	-	-	-	-
* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting										

		Ambient Temperatures											
Evaporator T		80°F			90°F			100°F			110°F		
°F	PSIG	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
20	26.1	5643	936	105	5102	940	113	4593	946	121	4024	950	130
25	30.4	6275	1001	108	5719	1011	116	5156	1021	124	4541	1022	133
30	35.0	6912	1071	111	6341	1086	119	5728	1100	127	5069	1101	136
35	40.0	7554	1147	114	6969	1166	122	6310	1183	130	5606	1187	139
45	45.4	8851	1312	121	8240	1337	128	7502	1363	137	6710	1379	145
55	51.2	10169	1496	128	9532	1524	135	8731	1558	144	7853	1598	152

60 Hz Performance

Return gas temp. 65°F. 5°F sub-cooling

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Specifications/ Parts:

Model	AJA4482YXCXA
Unit Bill of Material	2C740-1
Nominal Volts-Hz-Ph	220/240-50-1
Refrigeration Range	20° to 55°F
Design Pressure Low	150
Design Pressure High	235
Voltage Range	198 to 264
Min. Circuit Ampacity	8.0
Max. Fuse Size (amps)	15
Compressor Model	AJA4492YXC
Comp. Bill of Material	AJ150JT-205-P2
Compressor RLA/LRA	5.9 / 32.0
Overload	8300MRTM54
Relay	82488-1
Run Capacitor	N/A
Run Capacitor Rating	N/A
Start Capacitor	85PS330C23
Start Capacitor Rating	88-108 MFD 330V VDE
Contactor	N/A
Unit Drawing	DGU1758-79
Wiring Diagram	90701-4

Fan Motor	810M035C01
Fan Motor RLA	0.54
Fan Blade	51569
Fan Guard	N/A
Fan Shroud	71094-1
High Pressure Switch	N/A
Low Pressure Control	N/A
Condenser	50872-1
Receiver Tank	N/A
Liquid Valve	N/A
Liquid Filter *	N/A
Sight Glass *	N/A
Suction Valve *	N/A
Rotolock Valve Gasket	N/A
Discharge Valve	N/A
Suction Filter *	N/A
Accumulator *	N/A
Crankcase Heater	N/A
Defrost Timer	N/A
Fan Switch (s)	N/A
* = Equipped Units Only	
Solenoid Valve	N/A
Receiver Heater	N/A

Electrical Diagram